

U. S. Department of Agriculture
Agricultural Marketing Service
and
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Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

July 15, 1958 1400
NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-15-58

Week Ending 7-14-58

WEATHER Temperatures averaged 6-8° below normal over the State, with cool weather until a marked change to the warmer Sunday in the central and west, and Sunday night in the east. Heavy to excessive rains occurred over the central, east-central, and south-eastern portions of the State, and light to locally heavy rains elsewhere. Most of the rain fell during the middle of the week. Sunshine was deficient, humidity was high, and wind movement generally low.

CROPS Wheat harvest was again held up last week as rains covered most of the state where wheat was ready for combining. However, the heavy rains benefited corn, sorghums, alfalfa and pasture, except for the excessive flooding and hail damage in several south eastern counties, mainly Johnson, Nemaha, Pawnee and Otoe. Surface soil moisture in much of eastern Nebraska was getting short and last week's rains were both timely and beneficial.

Standing wheat took a beating from heavy rains, hail and winds in a number of east central and southeast counties. About half of the wheat in the southeast was harvested before the wet spell started. Some of the remaining acres were flattened but much of this can be recovered by combines. Shattering was heavy locally, especially where hail accompanied the rains. On the bright side, harvested wheat has been turning out excellent yields with favorable test weights. For the state as a whole about one-third of the crop was combined by the end of the week. Not much wheat was harvested in the Panhandle and only about 10 percent of the southwestern Nebraska crop was cut. Combines are standing by waiting for dry fields. A week of fair weather will be sufficient to finish harvest in all but the Panhandle and a few other northern sections where some wheat is not yet mature.

Much of the early corn is "laid by" or about at that stage. Some late planted and replanted fields are behind normal development because of cool June weather and these fields may have a close race with frost. The most advanced fields in the east and south-east are beginning to tassel. Corn has responded to warmer weather since the rains and growth has generally been excellent. Hail has hit the crop in numerous sections but only in a few areas was corn damaged excessively and beyond recovery.

The oats crop is fast reaching maturity and is ready for harvest. Nearly two-fifths of the crop was mature and the balance was turning ripe. Some fields have been windrowed in the northeast and a few were combined elsewhere but only about five percent of the acreage was harvested by the end of the week. Oats filled exceptionally well this season and yields are well above average. Some oats was ruined by the storms but the loss is relatively small. Barley and rye yields are favorable.

The second cutting of alfalfa was underway with more than a fourth of the acreage harvested. Sorghums and soybeans have been making good to excellent progress. Wild hay harvest is underway as weather permits. Yields are excellent.

LIVESTOCK Pastures and ranges are offering an abundance of feed this year and recent rains will assure a longer than usual supply of green feed. Livestock have been making good gains. The June milk production rate was 2 percent above last year. The egg production rate was up about 1 percent over last June.

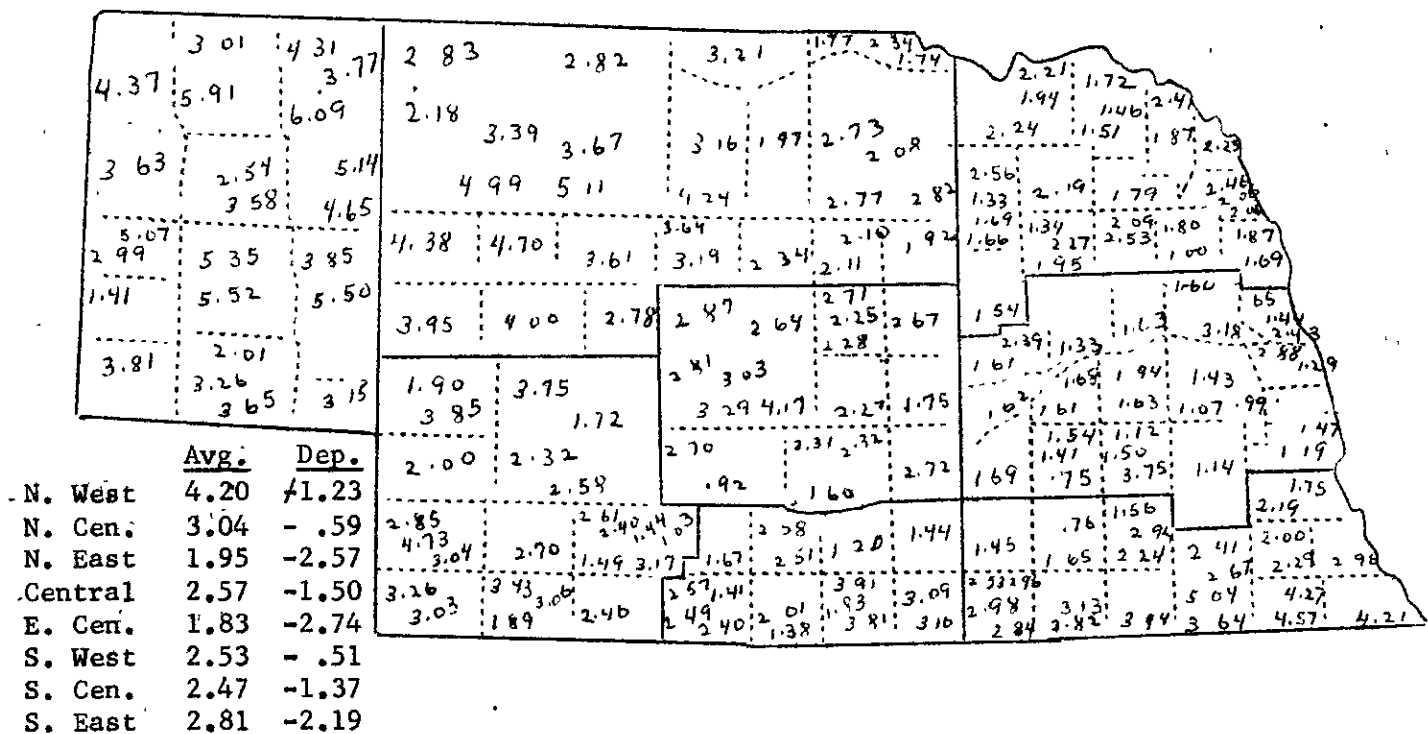
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 14, 1958

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	3.36	Burwell	1.13	Chadron	1.83
Lincoln	4.94	North Platte	1.16	Imperial	0
Norfolk	1.22	Valentine	.89	Scottsbluff	.13
Omaha	1.10			Sidney	.63
Sioux City	.34				

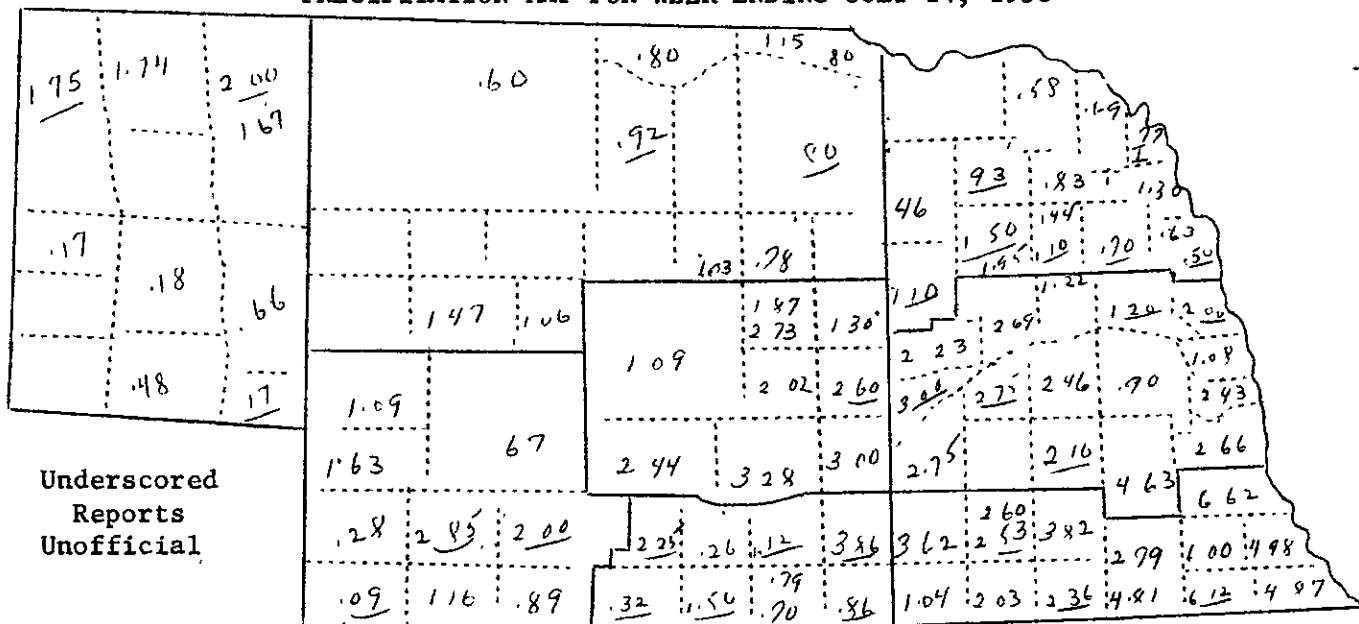
Precipitation, April 1 - July 11, 1958

	NW	NC	NE	Gen	EC	SW	SC	SE
Total Past Week	.84	.98	.69	2.06	2.26	.95	.42	3.66
Total Since April 1	9.94	10.07	9.54	12.07	11.58	10.34	9.32	14.43
Long-time Avg. Since April 1	8.43	9.75	11.24	10.57	11.60	8.99	10.66	12.64

PRECIPITATION MAP FOR MONTH OF JUNE, 1958



PRECIPITATION MAP FOR WEEK ENDING JULY 14, 1958



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		July		8th		9th		10th		11th		12th		13th		14th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	82	58	83	55	83	58	76	54	82	56	85	61	94	53		
	Scottsbluff	85	60	84	58	82	57	85	54	83	60	88	62	96	56		
	Sidney	82	58	85	56	81	55	81	54	80	60	84	55	96	53		
NC	Burwell	80	60	85	63	77	61	79	56	80	54	--	61	86	64		
	Valentine	75	65	85	53	77	59	75	55	81	58	85	60	90	62		
NE	Norfolk	77	62	86	63	70	61	75	58	80	58	82	63	83	68		
	Sioux City	79	59	84	63	74	60	75	64	83	60	84	64	79	71		
Cen	Grand Island	80	64	86	64	81	60	76	58	81	57	81	62	89	67		
	Lincoln	82	65	85	66	87	64	82	62	84	66	83	65	87	77		
SW	Omaha	77	60	83	63	80	62	76	65	80	64	79	63	80	73		
	Imperial	82	62	91	58	85	58	87	56	84	55	85	56	100	60		
	North Platte	81	65	82	61	84	61	78	56	80	55	79	62	92	64		

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